04-09-01

PTO/SB/05 (11-00)

through 10/31/2002. OMB 0651-0032 e: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

20174003010 Attorney Docket No. Unger, Marc, et. al. First Inventor MICROFABRICATED ELASTOMERIC VALVE AND PUMP SYSTEMS

(Only for new nonprovisional applications und	rer 37 C.F.R. § 1.53(b))	xpress Mail Label No.	EL 630	579236 OS					
APPLICATION E	LEMENTS	ADDRESS TO Assistant Commissioner for Patents Box Patent Application Washington, DC 20231							
See MPEP chapter 600 concerning design pat	ent application contents.								
1. Eee Transmittal Form (e.g., PT	•	7. CD-ROM or CD-R in duplicate, large table or							
(Submit an original and a duplicate Applicant claims small entity st See 37 CFR 1.27.		Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable of page 2007)							
	[Total Pages 97]	(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)							
(preferred arrangement set forth be - Descriptive title of the Invention	elow)		Sequence Listin						
 Cross References to Related App 		i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper number of pages							
 Statement Regarding Fed sponso Reference to sequence listing, a t 		c. Statements verifying identity of above copies							
a computer program listing appen - Background of the Invention		ACCOMPANYING APPLICATIONS PARTS							
 Brief Summary of the Invention 		9. Assignr	nent Papers (cov	er sheet & document(s))					
 Brief Description of the Drawings Detailed Description 	(if filed)		R.§3.73(b)Statem						
- Claim(s)		(when ti	nere is an assigne	ee) Attorney					
- Abstract of the Disclosure		11. English	Translation Docu	ment (if applicable)					
	[Total Sheets 52]		tion Disclosure ent (IDS)/PTO-14	Copies of IDS Citations					
a. Newly executed (original or o	· ·	13. Prelimir	ary Amendment						
b. Copy from a prior application		_							
(for a continuation/divisional	with Box 18 completed)	(Should be specifically itemized) 15. □ Certified Copy of Priority Document(s)							
i. DELETION OF INVENTO		(if foreign priority is claimed)							
Signed statement attached dele named in the prior application, s		16. Request and Certification under 35 U.S.C.							
1.63(d)(2) and 1.33(b).		122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent							
6. Application Data Sheet. See 37	CFR 1.76	17. Other:	arvaioni						
18. If a CONTINUING APPLICATION, check or in an Application Data Sheet under 37 C		y the requisite informa	tion below and in a	preliminary amendment,					
☐ Continuation ☐ Divisional	Continuation-in-part	(CIP) of	prior application No	o: 09/724,784					
	niner	• •	roup Art Unit:						
For CONTINUATION or DIVISIONAL APPS of under Box 5b, is considered a part of the di									
reference. The incorporation can only be re	lied upon when a portion h	as been inadvertently	omitted from the s	ubmitted application parts.					
	19. CORRESPON	IDENCE ADDRESS							
☑ Customer Number or Bar Code Label									
	(Insert Customer No. or Att	tacii bar code label liere	2						
Name									
Address									
City	State		Zip Code						
Country	Telephone		Fax						
Name (Print/Type) Kent J. Tobin	n	Registration No. (Attorney/Agent) 39,496							
Signature		<u> </u>	Date	41/2/01					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. PA 3138325 v1

total total total total

TOTAL AMOUNT OF PAYMENT

115

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FEE	TRANS	SMITTAL

Patent fees are subject to annual revision.

for FY 2001

Complete if Known					
Application Number					
Filing Date	April 6, 2001				
First Named Inventor	Unger, Marc, et. al.				
Examiner Name					
Group Art Unit	_				
Attorney Docket No.	20174003010				

METHOD OF PAYMENT					FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge			3. AD	3. ADDITIONAL FEES								
1. indicated fees and credit any over payments to:					Large	Entity	Small	Entity		ŀ		
De	Deposit					Fee	Fee	Fee	Fee	Fee Description	Fee	
	Account 20-1430				Code	(\$)	Code			Paid		
	mber	20	1400				105	130	205	65	Surcharge - late filing fee or oath	<u> </u>
l De	posit						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	!
	posit count	Town	isend ar	nd Townsend and	d Crew LLP	,	139	130	139	130	Non-English specification	
	me	L					147	2,520	147	2,520	For filing a request for reexamination	
☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
☐ Onder 37 CFR 1.16 and 1.17 ☐ Applicant claims small entity status. See 37 CFR 1.27					113	1,840*	113	1,840*				
2.		nt Enclo	sed:				115	110	215	55	Extension for reply within first month	
i _				_	_		116	390	216	195	Extension for reply within second	
☐ Check ☐ Credit card ☐ Money ☐ Other Order									month	<u> </u>		
			FEE C	ALCULATION			117	890	217	445	Extension for reply within third month	<u> </u>
1.	BASIC FIL	LING FE					118	1,390	218	695	Extension for reply within fourth month	
Large	Entity 5	Small	Entity				128	1,890	228	945	Extension for reply within fifth month	!
Fee			Fee	Fee Descriptio	ภา		119	310	219	155	Notice of Appeal	
Code	1.7		(\$)			Fee Paid	120	310	220	155	Filing a brief in support of an appeal	
101			355	Utility filing fee	!	355	121	270	221	135	Request for oral hearing	
106 107			160 245	Design filing fee Plant filing fee	ð		138	1,510	138	1,510	Petition to institute a public use proceeding	
108			355	Reissue filing fe	86		140	110	240	55	Petition to revive – unavoidable	
114			75	Provisional filing			141	1,240	241	620	Petition to revive – unintentional	
	114 130 214 73 Plovisional lilling lee				142	1,240	242	620	Utility issue fee (or reissue)			
		su	JBTOTA	·L (1)	ſ	(\$)355	143	440	243	220	Design issue fee	
- EV	· O: AIR						144	600	244	300	Plant issue fee	
2. EX	TRA CLAIN	1 FEES		Extra Fe	from	Eas	122	130	122	130	Petitions to the Commissioner	
Total Cla	aims 43		_	Claims be	ee from elow \$9	Fee Paid = \$207	123	50	123	50	Petitions related to provisional applications	
Independ Claims						= \$320	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple			L	·		=	581	40	581	40	Recording each patent assignment per property (times number of	
Depender		C-sall	Enti								properties)	
Large Fee	Entity Fee	Fee	Entit Fee	•	otion		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code 103	(\$) 18	Code 203	(\$) 9	Claims in ex			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
102	80	202	40	Independent		excess of 3	1.70	740	070	055		
104	270	204	135	•			179	710	279	355	Request for Continued Examination (RCE)	
109	80	209	40	Multiple dependent claim, if not paid ** Reissue independent claims over original patent			169	900	169	900	Request for expedited examination of a design application	
110	18	210 9 ** Reissue claims in excess of 20 and Other fee (specify)										
			_	over original							ed to charge any additional fees to	
			S	SUBTOTAL (2)	(\$)527			ove noted	•			
**or nu	ımber previor	usly naid	if greate	er; For Reissues, s	see above		*Redu	ced by Ba	asic Filin	g Fee Pa	aid SUBTOTAL (3) (\$)0	

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Kent J. Tobin	Registration No. (Attorney/Agent)	39,496	Telephone	650-326-2400		
Signature	20	2		Date	416/01		

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